**GEOSCIENCES ASSOCIATE IN SCIENCE DEGREE**

**GEOLGY EMPHASIS (66 CREDIT HOURS MINIMUM)**

**GENERAL EDUCATION REQUIREMENTS (37 hours)**

**English Composition (6 hours)**
- ENGL 1113  English Composition I
- ENGL 1213  English Composition II+

**U.S. History/U.S. Government (6 hours)**
- HIST 1483  U.S. History to 1877 or
- HIST 1493  U.S. History Since 1877
- POLS 1113  American Federal Government

**Sciences (13 hours)**
Students must earn a “C” or better in these courses to be eligible for graduation.
- *CHEM 1135  General College Chemistry I+
- BIOL 1124  General Biology+
- GEOL 1114  Introduction to Physical Geology+

**Humanities (6 hours)**
See courses listed in the RSC Academic Catalog.

**Mathematics (3 hours)**
Students must earn a “C” or better in MATH 2113 to be eligible for graduation.
- *MATH 2113  Calculus & Analytic Geometry I+

**Liberal Arts (3 hours)**
See courses listed in the RSC Academic Catalog.

**PROGRAM REQUIREMENTS (43 hours)**
Students must earn a “C” or better in these courses to be eligible for graduation.
- MATH 2123  Calculus & Analytic Geometry II+
- PHYS 2401  General Physics Laboratory I+
- PHYS 2411  General Physics Laboratory II+
- PHYS 2434  Physics I for Engineering & Science Majors+
- PHYS 2444  Physics II for Engineering & Science Majors+

**EMPHASIS REQUIREMENTS (16 hours)**
Students must earn a “C” or better in these courses to be eligible for graduation.
- CHEM 1145  General College Chemistry II+
- GEOL 1121  History of Life on Earth Laboratory+
- GEOL 1123  History of Life on Earth+
- GEOL 1124  Historical Geology+
- GEOL 2002  Introduction to Geologic Mapping+
- GEOL 2801  Capstone+

*Check course description for prerequisites that must be met.
*Students may meet prerequisite requirements for MATH 2113 and CHEM 1135 through high school coursework, entrance exams, or exams, or by completing the prerequisite courses.
Suggested Order of Enrollment
Students must enroll in a combination of General Education and Program Requirements to complete the degree. Consult with the Engineering & Science Division advisor each semester to verify that selected courses will fulfill degree requirements. Check the course catalog and/or class schedule for course offering specifics. The “+” symbol represents a prerequisite for the course. Any course offering is subject to change without notice.

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
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<tbody>
<tr>
<td>CHEM 1135 General College Chemistry I+</td>
<td>BIOL 1124 General Biology+</td>
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<td>GEOL 1114 Introduction to Physical Geology+</td>
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<tr>
<td>MATH 2113 Calculus &amp; Analytic Geometry I+</td>
<td>GEOL 1124 Historical Geology+</td>
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<td></td>
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<tr>
<td>Third Semester</td>
<td>Fourth Semester</td>
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